

CPUC Energy Division Industrial Action Plan Workshop #1 - Agenda

CPUC Auditorium, 505 Van Ness Ave, San Francisco - August 8, 2013, 9:30 AM to 4:30 PM

Remote Workshop Access

Webinar - Go to https://van.webex.com/van/j.php?ED=215246132&UID=491292852&PW=NMGE3NjFjNTNi&RT=MiMO Meeting Number: 746 535 121; Meeting Password: action

Teleconference information. Call-in: 877-930-0524: Passcode: 349-4395

Objective

• Launch Industrial Action Plan (IAP), including "refresh" of vision and goals for Industrial Chapter of Strategic Plan

Goals

- Clarify scope and process of IAP and update to Industrial goals of Strategic Plan.
- Assess and select existing and proposed vision, goals, and strategies for IAP and Plan Update.
- Identify priority goals and strategies to realize vision.

Time	Topic
9:30 AM - 9:45 AM	Introduction - Rory Cox, CPUC Energy Division (ED) Brief introduction of ED Staff and consultants Meeting objectives, process, scope Workshop participant introductions
9:45 AM - 10:30 AM (with 10 minute break)	The California Energy Efficiency Strategic Plan - Jaclyn Marks, CPUC Energy Division & Raphael Friedmann, PG&E Overview of Strategic Plan Overview of Action Plans Utility Industrial Programs
10:40 AM - 12:00 PM	 Panel: California's Industrial Sector & National Initiatives - Moderated by Kristina Skierka, Katalytix 2013 AB32 Scoping Plan Update - David Mallory, CA Air Resources Board The Value Proposition & Universal Benefits of Industrial Efficiency - Neal Elliott, ACEEE EPIC: Clean Energy Technologies for Greater Reliability, Lower Costs, Increased Safety - Beth Chambers, California Energy Commission Case Study from the Food Processing Sector - Matt Nymeyer, Olam
12:00 PM - 1:00 PM	Lunch



	Industrial Chapter of Strategic Plan: Vision & Goals
1:00 PM - 1:45 PM	 Goals and potentials for Industrial Sector - Floyd Keneipp, Navigant Consulting Industrial Chapter: New Proposed Goals
1:45 PM - 3:00 PM (with 10 minute break)	Discussion and comments - Breakout groups (Golden Gate Room and Auditorium. See proposed goals below.) Goal 1: Energy Intensity Reduction Goal 2: Integration of Energy Management with GHG reduction goals Goal 3: Benchmarking Goal 4: On-site Generation Goal 5: Energy Management Plan Goal 6: Workforce Education Goal 7: Capital Budgeting
3:10 PM - 4:00 PM	Report Backs from each group
4:00 PM - 4:30 PM	Wrap-Up and Next Steps Next Workshops: September 17 at CARB, Sacramento October 15 at CPUC, Los Angeles office



Straw Proposal - Revised Industrial Goals

VISION: California's industries will increase profitability and reduce greenhouse gas emissions through innovative energy management, leading edge technologies, and on-site generation.

Goal 1: California industry's energy intensity will be reduced by 25 percent from the current baseline by 2025 through energy management techniques, process improvements and equipment upgrades.

Goal 2: Energy management strategies will be integrated with other resource management objectives, especially GHG emission reductions.

Goal 3: Businesses responsible for a majority of the industrial sector's energy use will set baselines and benchmark energy usage and GHG emissions as standard practice by 2020.

Goal 4: Industrial users meet greater than 50 percent of on-peak period usage needs via selfgeneration using demand response, cogeneration, renewables and thermal energy storage by 2025.

Goal 5: All industrial users have adopted long-term energy management plans by 2020 as part of ongoing business operations, and are tracking performance as part of a commitment to continuous energy management.

Goal 6: All employees at industrial facilities are informed about principles of energy management, conservation and efficiency, leading to an understanding of their contribution to the facility's footprint and role in meeting organization energy management goals.

Goal 7: By 2025, 50% of medium and large industrial customers (peak demand > 200 kW) have a capital budgeting approach that supports and prioritizes energy efficient projects and equipment.